

## ***Working with Piecewise Functions***

Frank C. Wilson, Chandler-Gilbert CC



Frank Wilson teaches students mathematics at Chandler-Gilbert CC. Additionally, he writes learning activities and textbooks focused on helping students discover practical real world applications of mathematics. Contact Frank at [frank@makeitreallearning.com](mailto:frank@makeitreallearning.com).

### **Abstract**

Math teachers everywhere are familiar with the common student question, "When am I ever going to use this?" Many students are disinterested and unmotivated in mathematics because they don't see it as relevant to their own lives. Brain research has shown that when new information makes sense and is perceived as relevant by the learner, retention of the new information greatly increases. One way to increase relevance (and student learning) is to teach students how to apply mathematics in meaningful real world situations.